

Gulf of Mexico Harmful Algal Bloom Bulletin

22 December 2005

NOAA Ocean Service

NOAA Satellites and Information Service

Last bulletin: December 22, 2005

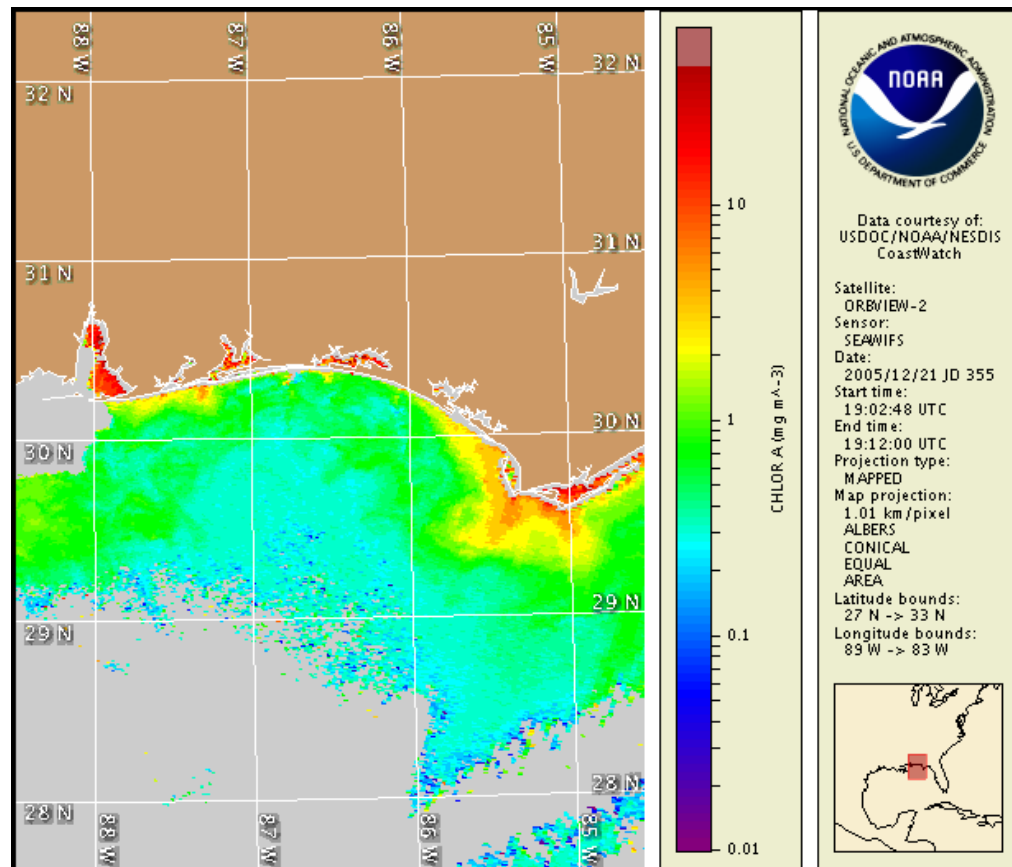
Conditions Report

No impacts expected in any FL Panhandle Counties through Monday.

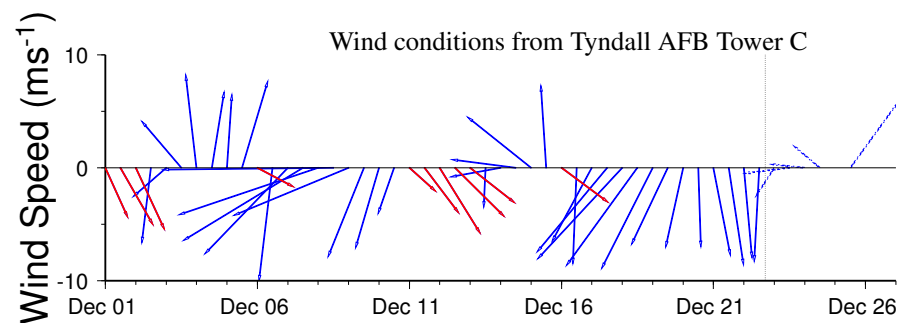
Analysis

The bloom along the FL Panhandle appears to have dissipated onshore and offshore. Samples indicate that *K. brevis* was not present from Okaloosa to Wakulla Counties (FWRI; 12/20).

~Fenstermacher & Stolz



Satellite chlorophyll image with possible HAB areas shown by red polygon(s).

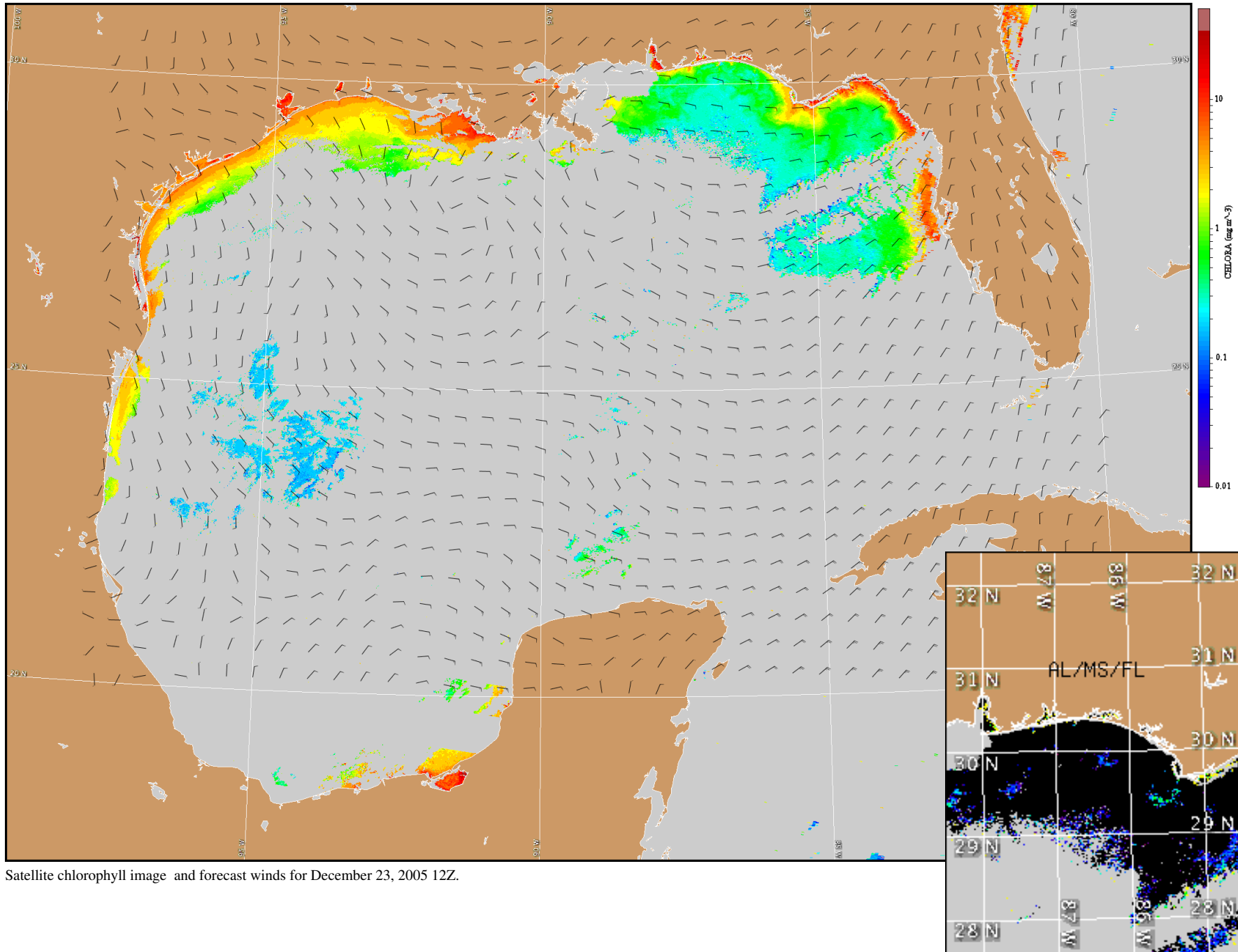


Wind speed and direction are averaged over 12 hours from buoy measurements. Length of line indicates speed; angle indicates direction. Red indicates that the wind direction favors upwelling near the coast. Values to the left of the dotted vertical line are measured values; values to the right are forecasts.

NW Florida: Northeast to easterlies today and Friday followed by southeast to southerlies Friday night (5-10 knots; 3-5 m/s). Strong southwesterlies on Saturday and northwesterlies on Sunday (10-20 knots; 5-10 m/s). Westerlies on Monday (10-15 knots; 5-8 m/s).

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2. Image products may be published in newspapers. Any other publishing arrangements must receive OrbImage approval via the CoastWatch Program.



Satellite chlorophyll image and forecast winds for December 23, 2005 12Z.

Verified HAB areas shown in red. Other bloom areas shown in yellow (see p. 1 analysis for interpretation).